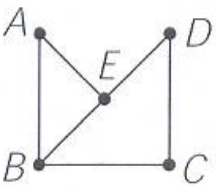
Problem:

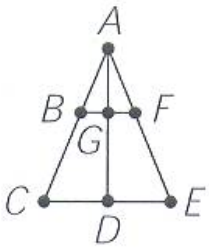
Tom is distributing campaign literature. He needs to visit homes along the streets represented in the networks below.
The capital letters represent intersections. Tom wants to find an efficient route that travels on each street.
He wants to travel only once on each street.

With these specifications in mind, determine if such a route is possible for each of the networks below.

If a route is possible, describe the route Tom could travel.
Be sure to list the letter of any intersection along the route. [1]



Network 1



Network 2

[1] Billstein, R. & Williamson, J. (1999). *Mathematics Book 2* Evanston, IL: McDougal Littell